USS ORISKANY
CVA-34 / CV-34

Report on the Indentification of Equipment and Manufacturers

Ship's Equipment	Manufacturer
4-Main H.P. & L.P. Turbines	Westinghouse
8-Boilers	Babcock & Wilcox
8-Main Feed Pumps (Turbine Driven)	Worthington
8-Main Feed Pump Turbines	B. F. Sturtevant
4-Main Feed Booster Pumps (Turbine Driven)	Worthington
4-Main Feed Booster Pump Turbines	B. F. Sturtevant
2-Aux. Feed Booster Pump (Motor Driven)	Worthington
4-Main Feed Booster Pump (Motor Driven)	Worthington
4-Emergency Feed Pumps (Steam Reciprocating)	Warren
4-Main Circulating Pumps (Turbine Driven)	Westinghouse
4-Main Circulating Pump Turbines	Westinghouse
4-Main Condensate Pumps (Turbine Driven)	Ingersoll-Rand
4-Main Condensate Pump Turbines	Westinghouse
4-Main Condensate Pumps (Motor Driven)	Ingersoll-Rand
4-Auxiliary Condensate Pumps (Motor Driven)	Ingersoll-Rand
4-Aux. Cond. Circ. Pumps (Motor Driven)	Warren
2-L.P. Drain Pumps (Motor Driven)	Warren
6-Aux. Machy Cooling Water Pumps (Motor Driven)	Warren
6-Fire and Flushing Pumps (Turbine Driven)	Warren
6-Fire & Flushing Pump Turbines	B. F. Sturtevant
6-Fire and Flushing Pumps (Motor Driven)	Warren
6-Bilge Pumps (Steam Reciprocating)	Warren

6-Water Jet Eductors	Schutte & Koerting
2-Evaporator Feed Pumps (Motor Driven)	Warren
2-Dist. Fresh Water Pumps (Motor Driven)	Warren
2-Distiller Cond. Pumps (Motor Driven)	Warren
2-Distiller Circ. Pumps (Motor Driven)	Warren
1-Dist. Cond. FW Pump (Motor Driven)	Buffalo
1-Dist. Cond. Cond. Pump (Motor Driven)	Buffalo
1-Dist. Cond. Circ. Pump (Motor Driven)	Buffalo
Diesel L.O. Purifier (Motor Driven)	DeLaval
2-Evap. Brine Overb'd Discharge Pumps (Motor Driven)	Warren
1-Aux. Evap. Brine Overb'd Discharge Pump (Motor Driven)	Buffalo
2-Evap. Tube Nest Drain Pumps (Motor Driven)	Warren
1-Aux. Evap. Tube Nest Drain Pump (Motor Driven)	Buffalo
8-Lube Oil Service Pumps (Turbine Driven) 8-Lube Oil Service Pump Turbines	Quimby Terry
4 - Lube Oil Service Pumps (Chain Driven)	Quimby
2-Diesel F.O. Service Pumps (Motor Driven)	Northern
3-Fuel Oil Tank Drain Pumps (Motor Driven)	Northern
2-Lube Oil Purifiers (Motor Driven)	DeLaval
2-Diesel Fuel Oil Purifiers (Motor Driven)	DeLaval
2-Diesel Gen. Cooling Water Booster Pumps (Motor Driven)	Worthington
2-Fuel Oil Booster & Transfer Pumps (Turbine Driven) 2-Fuel Oil Booster & Transfer Pump Turbines	DeLaval DeLaval
4-Fuel Oil Booster & Transfer Pumps (Motor Driven)	DeLaval
8-Fuel Oil Service Pumps (Turbine Driven) 8-Fuel Oil Service Pump Turbines	Quimby Terry

1-Forced Draft Blower (Turbine Driven)	B.F. Sturtevant
1-Forced Draft Blower Turbines	B.F. Sturtevant
2-H.P. Air Compressors (Motor Driven)	Ingersoll-Rand
2-M.P. Air Compressors (Motor Driven)	Ingersoll-Rand
2-Fuel Pumps (Motor Driven)	Gardner-Denver
1-Fire Pump (Diesel Engine)	Buda
4-Port & Outlying F.O. Pumps (Motor Driven)	Northern
4-Main Condensers	Westinghouse
4-Air Ejector Condensers	Newport News Shipyard
4-Main Air Ejectors	Westinghouse
4-Auxiliary Air Ejectors	Westinghouse
1-Vacuum Drain Tank Ejector	C.H. Wheeler
2-Gland Exhauster Condensers	Westinghouse
2-Deaerating Feed Water Tanks	Elliott
2-Diesel Engine Jacket Water Coolers	Cooper-Bessemer
8-Fuel Oil Heaters	Griscom-Russell
4-Main Lube Oil Coolers	Westinghouse
2-Deaerating Tank Vent Condensers	Elliott
2-Diesel Generator Lube Oil Coolers	Cooper-Bessemer
2 - L.P. Distilling Plant (40,000 GPD)	Griscom-Russell
4-Distilling Plant Air Ejectors	C.H. Wheeler
1- Aux. L.P. Distilling Plant (12,000 GPD)	Griscom-Russell
2 -Aux. Distilling Plant Air Ejectors	C.H. Wheeler
4-Ship's Service Turbo-Generator	Westinghouse
2 - 850 KW Diesel Generators	General Electric

2 - 850 KW Generator Diesel Engines

Fairbanks Morse

USS SPIEGEL GROVE
LSD-32

- Manufacturers of the following machinery and equipment were identified in the *Synopsis of Machinery and Hull Data* dated 1955:

2-HP Turbines	General Electric
2-LP Turbines	General Electric
2-Boilers	Babcock & Wilcox
2-Emergency Feed Pumps (Reciprocating Engine)	Warren
2-Aux. Feed Booster Pumps (Motor Driven)	Allis-Chalmers
2-Main Circulating Pumps (Turbine Driven)	Warren
2-Main Circulating Pump Turbines	Westinghouse
4-Main Condensate Pumps (Motor Driven)	Buffalo
4-Main Forced Draft Blowers (Turbine Driven)	Westinghouse
4-Main Forced Draft Blower Turbines	Westinghouse
4-Main Feed Booster Pumps (Motor Driven)	Allis-Chalmers
4-Main Feed Pumps (Turbine Driven)	DeLaval
4-Main Feed Pump Turbines	DeLaval
2-LP Air Compressors (Motor Driven)	Worthington
2-Lubricating Oil Purifiers (Motor Driven)	DeLaval
1-Diesel Oil Purifier (Motor Driven)	DeLaval
2-Clean Ballast Cond. Condensate Pumps (Motor Driven)	Worthington
2-Distiller Condensate Pumps (Motor Driven)	Aldrich
2-Distiller Circ. & Evaporator Feed Pumps (Motor Driven)	Aldrich
2-Emergency Gen. S.W. Booster Pumps (Motor Driven)	Aldrich
2-Aux. Machinery Salt Water Circ Pumps (Motor Driven)	Economy
2-Clean Ballast Pump Cond. Circ. Pumps (Motor Driven)	Aldrich

4-Clean Ballast Pumps (Turbine Driven)	Worthington
4-Clean Ballast Pump Turbines	Whiton
1-Fire Pump (Motor Driven)	Allis-Chalmers
2-Ship's Fresh Water Pumps (Motor Driven)	Economy
2-Freon Condenser Circulating Pumps (Motor Driven)	Economy
2-Hot Water Circulating Pumps (Motor Driven)	Thrush
1-Fire & Flushing Pump (Turbine Driven)	Worthington
1-Fire & Flushing Pump Turbine	Whiton
1-Fire Pump (Motor Driven)	Allis-Chalmers
1-Fire & Flushing Pump (Motor Driven)	Buffalo
1-Fire Pump (Turbine Driven)	Ingersoll-Rand
1-Fire Pump Turbine	Whiton
2-Emergency Lube Oil Pumps (Motor Driven)	Sier-Bath
2-Bilge & F.O. Stripping Pumps (Reciprocating Engine)	Warren
2-Bilge & F.O. Stripping Pump Reciprocating Engines	Warren
2-Main Gland Leak-Off Exhausters (Motor Driven)	I LG Electric
2-Evaporator Brine Overboard Pumps (Motor Driven)	Worthington
2-Fuel Oil Transfer Pumps (Motor Driven)	Sier-Bath
1-Diesel Oil Transfer Pump (Motor Driven)	Blackmer
2-Attached Main Lube Oil Pumps	Westinghouse
2-Standby Lube Oil Pumps (Turbine Driven)	DeLaval
2-Standby Lube Oil Pump Turbines	DeLaval
4-Auxiliary Condenser Circulating Pumps (Motor Driven)	Worthington
4-Auxiliary Condenser Condensate Pumps (Motor Driven)	Worthington
4-Main Fuel Oil Service Pumps (Turbine Driven)	DeLaval
4-Main Fuel Oil Service Pump Turbines	DeLaval

2-Port Use Fuel Oil Service Pumps (Motor Driven)	Sier-Bath
2-Main Condensers	C.H. Wheeler
4-Auxiliary Condensers	C.H. Wheeler
2-Main Ballast Pump Condensers	C.H. Wheeler
2-Main Air Ejectors	C.H. Wheeler
4-Auxiliary Air Ejectors	Foster Wheeler
2-Deaerating Feed Tanks	Worthington
4-Fuel Oil Heaters	Davis Engineering
2-Lubricating Oil Coolers	Davis Engineering
2-20,000 GPD Distilling Plants	Griscom-Russell
4-Distilling Plant Air Ejectors	C.H. Wheeler
4-500 KW Ship's Service Turbo-Generators	General Electric
4-500 KW Ship's Service Generator Turbines	General Electric
2-Emergency Diesel Generators	Westinghouse
2-Emergency Generator Diesel Engines	Fairbanks Morse

❖ Manufacturers of the following equipment and machinery were identified in the attached documentation which relates specifically to the USS Spiegel Grove. Although the manufacturers have been identified above, they are included here for further confirmation.

Main Forced Draft Blowers	Westinghouse
200 KW Emergency Diesel Generator	Westinghouse
200 KW Emergency Generator Diesel Engine	Fairbanks Morse

USS Newport News
CA-148

The identification of manufacturers of the following machinery and equipment was located in the Material Inspection Report dated 9/4/56-9/6/56.

Main Engine Turbines:	GE
4 Main Condensers:	Bethlehem Steel
4 Aux. Condensers:	Bethlehem Steel
4 Boilers:	Babcock Wilcox
8 Forced Draft Blowers:	Westinghouse
2 Distilling Plant Evaporators:	Griscom Russell
4 Ship's Service Generator Turbines:	Westinghouse

The identification of manufacturers of the following machinery and equipment was located in the Report of Final Acceptance dated 1/26/50.

4 Emergency Feed Pumps:	Warren
4 Bilge & Tank Drain Pumps:	Warren
8 Main Condensate Pumps:	Buffalo
4 Main Condensate Pump Turbines:	Terry
8 Main Feed Booster Pumps:	Buffalo
4 Main Feed Booster Pump Turbines:	Terry
4 Main Cond. Circ. Pumps:	Warren
4 Main Cond Circ Pump Turbines:	Sturtevant
4 Auxiliary Cond Circ Pumps:	Warren
8 Main Feed Pumps:	Buffalo
8 Main Feed Pump Turbines:	Terry

4 Aux. Condensate Pumps:	Buffalo
8 Fire & Flushing Pumps:	Warren
2 Fire & Flushing Pump Turbines:	Sturtevant
2 Distiller Cond Circ Pumps:	Warren
2 Distiller Condensate Pumps:	Warren
2 Evaporator Feed Pumps:	Warren
2 Evaporator Brine Ovbd Pumps:	Warren
2 Evap 1st Effect Drain Pumps:	Warrren
8 F.W. Drain Transfer Pumps:	Warren
4 Fresh Water Service Pumps:	Warren
4 Vacuum Priming Pumps:	Nash
1 Gasoline Water Turbine:	Worthington
4 Lube Oil Pumps:	Warren
8 Main F.O. Service Pumps:	Quimby
8 Main F.O. Service Pump Turbines:	Sturtevant
4 Port F.O. Service Pumps:	Northern
2 F.O. Booster & Transfer Pumps:	Quimby
2 F.O. Booster & Transfer Pump Turbines:	Sturtevant
3 F.O. Transfer Pumps:	Quimby
2 Diesel F.O. Service Pumps:	Northern
2 Diesel L.O. Priming Pumps:	Quimby
4 F.O. Service Pumps:	Northern
1 Gasoline Pump:	Deming

8 Main Lube Oil Pumps:	DeLaval
4 Main Lube Oil Pump Turbines:	DeLaval
3 Stripping Pumps:	Northern
4 Lube Oil Purifier Pumps:	DeLaval
2 Diesel Oil Purifier Pumps:	DeLaval
7 Air Compressors:	Ingersoll Rand
2 H.P. Air Compressor Turbines:	Worthington
4 Deaerating Feed Heaters:	Worthington
16 Fuel Oil Heaters:	Griscom Russell

USS MISSISSIPPI
BB-41 / (E)AG-128

- Manufacturers of the following machinery and equipment were identified in the *General Information Booklet* dated 1920:

3-Deck Winches (Motor Driven)	Hyde Windlass
Secondary Drain Pump	Morris Machine Works
Sanitary Pump	Morris Machine Works
Anchor Windlass	Hyde Windlass
3-Fresh Water Pumps (Motor Driven)	Morris Machine Works
6-Main Drainage Pumps (Motor Driven)	Worthington
2-Torpedo Air Compressors (Motor Driven)	Ingersoll-Rand

- Manufacturers of the following machinery and equipment were identified in *Hull, Machinery & Electrical Index Cards* carrying various dates from the 1910's to the 1930's. Although some of the manufacturers have been identified above, they are included here for further confirmation.

Lube Oil Purifier	DeLaval
Lube Oil Transfer Pump	Geo. F. Blake
Dynamo Condensate Pump	M.T. Davidson
400kw Turbo-Generator Condenser	Ingersoll-Rand
400kw Turbo-Generator Condenser Air Ejector	Ingersoll-Rand
Circulating Pump	Warren
Salt Water Pump	Worthington
Air Compressors	Blake & Knowles
Port Fuel Oil Service Pumps	Kinney
Diesel Oil Supply Pump	Northern
Fuel Oil Service Pumps (Turbine Driven)	Quimby

Fuel Oil Service Pump Turbines	B.F. Sturtevant
Fuel Oil Tank Drain Pump	Warren
Fuel Oil Purifier IMO Pump	DeLaval
Fuel Oil Heaters	Griscom-Russell
Fuel Oil Booster Pumps	Blake & Knowles
Auxiliary Feed Pumps	Geo. F. Blake
Reserve Feed Pumps	Geo. F. Blake
Main Feed Pumps (Turbine Driven)	DeLaval
Main Feed Pump Turbines	DeLaval
Cruising Feed Pumps (Turbine Driven)	DeLaval
Cruising Feed Pump Turbines	DeLaval
Port Feed Pump	Warren
Evaporator Feed Pump	Ingersoll-Rand
Distiller Condensate Pump	Ingersoll-Rand
Evaporator Brine Overboard Pump	Ingersoll-Rand
Distiller Condensate Pump	Ingersoll-Rand
Distiller Fresh Water Pump	Buffalo
Distiller Circulating Pump (Motor Driven)	DeLaval
400kw Turbine Generator Sets	General Electric
Ship's Service Generating Set	General Electric
400kw Turbo-Generator Sets	Moore Steam Turbine
400kw Turbo-Generator Set Turbines	Moore Steam Turbine

❖ Manufacturers of the following machinery and equipment were identified in the *General Information Booklet* dated 1944. Although some of the manufacturers have been identified above, they are included here for further confirmation.

6-Boilers	Norfolk Navy Yard

4-HP Turbines	Westinghouse
4-LP Turbines	Westinghouse
Fire Pumps	Gardner-Denver
Anchor Windlass	Hyde Windlass
1-Deck Winch	Hyde Wndlass
Salt Water Booster Pumps	Worthington
Aviation Gasoline Pump (Turbine Driven)	Allis-Chalmers
2-Emergency Fire Pumps (Diesel Driven) 2-Fire Pump Diesel Engines	Gardner-Denver Buda
4-Fire Pumps (Motor Driven)	Gardner-Denver
4-Drainage Pumps (Motor Driven)	Morris Machine Works
1-Secondary Drainage Pump (Motor Driven)	Morris Machine Works
2-Sanitary Pumps (Motor Driven)	Morris Machine Works
3-Fresh Water Booster Pumps (Motor Driven)	Morris Machine Works
1-Sanitary Booster Pump (Motor Driven)	Worthington
1-Fresh Water Booster Pump (Motor Driven)	Worthington
1-Gasoline Pump (Water Turbine Driven)	Allis-Chalmers
12-Submersible Pumps (Motor Driven)	Peerless
6-Fire Pumps (Gas Driven)	Pacific Marine
HP Air Compressors (Motor Driven)	Hardie-Tynes
4-Air Compressors (Motor Driven)	Ingersoll-Rand

- Manufacturers of the following machinery and equipment were identified in the Material Inspection Report dated 6/23-24/1948. Although some of the manufacturers have been identified above, they are included here for further confirmation.

4-HP Turbines	Westinghouse
4-LP Turbines	Westinghouse
4-Main Condensers	Westinghouse
4-Auxiliary Condensers	Ingersoll-Rand
2-Auxiliary Condensers	C.H. Wheeler
6-Boilers	Norfolk Naval Shipyard
6-Forced Draft Blowers (Turbine Driven)	Westinghouse
6-Forced Draft Blowers (Motor Driven)	DeBothezat Impeller
2-Distilling Plants	Norfolk Naval Shipyard
1-Emergency Distilling Plant	Griscom-Russell

- Manufacturers of the following machinery and equipment were identified in the Material Inspection Report dated 11/30-12/2/1955. Although some of the manufacturers have been identified above, they are included here for further confirmation.

4-HP Turbines	Westinghouse
4-LP Turbines	Westinghouse
4-Main Condensers	Westinghouse
4-Auxiliary Condensers	Ingersoll-Rand
2-Auxiliary Condensers	C.H. Wheeler
3-HP Air Compressors	Pix Type-K[1]
2-HP Air Compressors	Hardie-Tynes
4-MP Air Compressors	Ingersoll-Rand

[1] The manufacturer of these compressors was identified as Pix in one document and Rix in another. This most likely is a typographical error.

1-LP Air Compressor	Worthington
6-Boilers	Norfolk Naval Shipyard
6-Forced Draft Blowers (Turbine Driven)	Westinghouse
6-Forced Draft Blowers (Electric Driven)	DeBothezat Impeller
12-Fuel Oil Heaters	Griscom-Russell
2-Main Distilling Apparatus	Norfolk Naval Shipyard
1-Emergency Distilling Apparatus	Griscom-Russell
4-400 KW Ship's Service Generators	Moore Steam Turbine
2-750 KW Ship's Service Generators	General Electric
2-Emergency Diesel Generators	General Motors

- Manufacturers of the following machinery and equipment were identified in the attached ship-specific documentation. Although some of the manufacturers have been identified above, they are included here for further confirmation.

Gasoline Pump (Water Turbine Driven)	Allis-Chalmers
Gasoline Pump Water Turbine	Allis-Chalmers
Fuel Oil Transfer Pump	M.T. Davidson
Deck Winches	Hyde Windlass
Anchor Windlass (Motor Driven)	Hyde Windlass
Anchor Windlass Lube Oil Pump (Motor Driven)	Geo. D. Roper
1st Effect Vapor Feed Heater	Norfolk Navy Yard
Pumps	Pacific Marine
Heaters	Sturtevant
Air Compressor	Rix[1]
Distiller Fresh Water Pump (Motor Driven)	Weil
2-Gas Pumps	Roots-Connersville

Sewage Disposal Pump (Motor Driven)	Yeomans Brothers
#2 Evaporator Circulating Pump	DeLaval
#2 Evaporator Brine Pump	Ingersoll-Rand
#2 Evaporator Condensate Pump	Ingersoll-Rand
#2 Fresh Water Pump	Buffalo
4-Fuel Oil Service Pumps (Turbine Driven)	Quimby
4-Fuel Oil Service Pump Turbines	B.F. Sturtevant

04/09/2007

USS Snyder (DE-745)

Equipment Identification & Manufacturers

#	Equipment	Manufacturer ID
	Centrifugal Pump for Fresh Water Service:	Allis Chalmers
	Fresh Water Service Pump:	Allis Chalmers
4	Main Generators:	Allis Chalmers
1	Boiler Feed Pump:	Aurora
2	Auxiliary Boilers**:	Cleaver Brooks
	Make Up Feed & Condensate Return Pump:	Deming
2	Aux. Boilers:	General Furnace Corp
4	Propulsion Diesel Engines:	General Motors
1	Emergency Generator Engine:	General Motors
1	Fuel Pump:	General Motors
2	Ship's Service Diesel Generator Engines:	General Motors
	8000 GPD Distilling Plant:**	Griscom Russell
1	Evaporator:*	Griscom Russell
	Fire & Bilge Pump:	Ingersoll Rand
	Fire & Flushing Pump:	Ingersoll Rand
1	LP Air Compressor:	Ingersoll Rand
1	MP Air Compressor:	Ingersoll Rand
1	HP Air Compressor:	Worthington

** Installed in 1958

LST-957

EQPT Identification & Manufacturers

Equipment	Manufacturer ID
Aux. Boilers:	Cleaver-Brooks
Hot Water Circulating Pumps:	Deming
Diesel Driven Fire Pump:	DNX Engine Corp.
Vapor Compression Distilling Unit:	E.B. Badger & Son
LP Air Compressor:	Gardner Denver
Ballast Pump:	Gardner Denver
2 Propulsion Diesel Engines:	General Motors
100 KW Ship Service Generator	General Motors
Fire & Flushing Pump:	Goulds
Refrigerator Cond. Circ. Pump:	Goulds
Lubricating Oil Heater:	Harrison Radiator Div (GM)
Starting Air Compressor:	Ingersoll-Rand
DO Transfer Pump:	National Transit Pump & Mach.
LP Air Compressor:	Quincy Compressor Co.
LO Purifiers:	Sharples
DO Purifiers:	Sharples

MAY

LST-957

EQPT Identification & Manufacturers

Equipment	Manufacturer ID
Aux. Boilers:	Cleaver-Brooks
Hot Water Circulating Pumps:	Deming
Diesel Driven Fire Pump:	DNX Engine Corp.
Vapor Compression Distilling Unit:	E.B. Badger & Son
LP Air Compressor:	Gardner Denver
Ballast Pump:	Gardner Denver
2 Propulsion Diesel Engines:	General Motors
100 KW Ship Service Generator	General Motors
Fire & Flushing Pump:	Goulds
Refrigerator Cond. Circ. Pump:	Goulds
Lubricating Oil Heater:	Harrison Radiator Div (GM)
Starting Air Compressor:	Ingersoll-Rand
DO Transfer Pump:	National Transit Pump & Mach.
LP Air Compressor:	Quincy Compressor Co.
LO Purifiers:	Sharples
DO Purifiers:	Sharples

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SUPERVISOR OF SHIPBUILDING
UNITED STATES NAVY
QUINCY

OFFICE OF OFFICER-IN-CHARGE
UNITED STATES NAVY
BETHLEHEM-HINGHAM SHIPYARD, INC.
HINGHAM, MASSACHUSETTS

IN REPLY REFER TO NO.

LST542Class/S1-7(E3758-HMM)

7 OCT 1945

From: SupShip, Quincy (OinC, Hingham)
To: BuShips (Code 1874)

Subject: LST542 Class - Instruction Books

Reference: (a) BuShips ltr. S1-7(1874) over EN25/A2-11 of 26 April 1945
(b) BuShips ltr. A10(250-200) over EN25/A2-11 of 9 August 1945

1. Enclosure 1 is forwarded in compliance with the request of reference (a).

2. In accordance with reference (b), information is requested as to what disposition the Bureau of Ships desires this office to make of the surplus instruction books listed in enclosure 1.

W M Smith

Encl: (HW)
1. List of Manufacturers' Instruction Books for LST542 Class Vessels - Two (2) copies.

9130118

1874

LST 542 class/S1-7

ENCLOSURES RECEIVED IN 243

OK

S031

LIST OF MANUFACTURERS' INSTRUCTION BOOKS FOR LST 582 Class VESSELS

PREPARED BY G-I-6, Hingham DATE Sept. 4, 1945

(1) ITEM NO	(2) EQUIPMENT	(3) MANUFACTURER	(4) CONTR.NO. SHIPBUILDER'S P.O. NO.	(5) QUANT. PER VESSEL	(6) EXCESS BOOKS AVAIL.	(7) BOOK IDENT. NUMBER	(8) NOTES
	CONTRACTOR FURNISHED BOOKS						
1	Anchor Winch	American Hoist & Derrick Co.	LST/[illegible]-41 ATLO/[illegible]-7085	3	34		
2	Steering Gear	Baldwin Locomotive Works	LST/[illegible]-1 LST/[illegible]-80	3	2		
3	Galley & Pantry Eq.	S. Blickman, Inc.	LST/[illegible]-674	3	None		
-	Addenda: Flyleaf, Contents & pages 1-104			3	11 Sets		
4	Refrigeration Plant	Carrier Corp.	LST/[illegible]-273	3	1		
5	Shaft Rev. Counter Gear Flex. Couplings	Certified Flex. Couplings	LST/[illegible]-292	3	None		Pamphlet
6	Air Whistles	Clark Cooper Co.	LST/[illegible]-243	3	None		
7	Auxiliary Boilers	Cleaver-Brooks Co.	LST/[illegible]-325	3	4		
* 8	Salinity Indicating Eq.	Control Instrument Co.	LST/[illegible]-69 LST/[illegible]-4046	3	35	[illegible]	
9	Electric Water Cooler, Model H10, Size 10	Cordley-Hayes	LST/[illegible]-2246 LST/[illegible]-6005	3	26		
10	Shaft Revolution Counter Gear, Clutches, Rev. Counters	Cummings Machine Works	LST/[illegible]-293	3	2		
11	Hot Water Circ. Pumps	Deming Co.	LST/[illegible]-255	3	4		

LIST OF MANUFACTURERS' INSTRUCTION BOOKS FOR LSM 542 Class VESSELS

PREPARED BY G-I-S, Bingham DATE Sept. 4, 1945

(1) ITEM NO	(2) EQUIPMENT	(3) MANUFACTURER	(4) CONTR.NO. SHIPBUILDER'S P.O. NO.	(5) QUANT. PER VESSEL	(6) EXCESS BOOKS AVAIL.	(7) BOOK IDENT. NUMBER	(8) NOTES
	CONTRACTOR FURNISHED BOOKS Cont.						
12	Battery Charging Motor Generators	Diehl Mfg. Co.	LSM/080-32	3	36		
13	Distilling Cond. F.W. Distrib. Pump	Duro Pump Co.	LSM/080-726	3	36		
14	Fresh Water Pump	Duro Pump Co.	LSM/080-264	3	1		
15	Battery Charging Switchboard	Electric Service Control Co.	LSM/080-18	3	1		
16	Low Pressure Air Compressor	Gardner Denver Co.	LSM/080-460	3	4		
17	Ballast Pump	Gardner Denver Co.	LSM/080-276	3	1		
18	Fire & Flushing Pump	Goulds Pumps, Inc.	LSM/080-266	3	2		
19	Refrigerator Cond. Circ. Pump	Goulds Pumps, Inc.	LSM/080-260	3	2		
20	Rudder Angle Indicating System	Kenschel Corp.	LSM/080-39	3	2	1E3	
	Addenda:			3	2		
21	Generator & Dist. Subds.	I-T-E Circuit Breaker Co.	LSM/080-3	3	3	A-30100	
22	Stern Anchor Winch	Alnes A. Johnsen	LSM/080-13 LSM/080-35 LSM/080-42 LSM/080-63	3	6		
23	Sensitive Drill	Robert E. Jay, Inc.	LSM/080-265	2	100		

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LIST OF MANUFACTURERS' INSTRUCTION BOOKS FOR LST 542 Class VESSELS

PREPARED BY S-I-S, Kingman DATE Sept. 4, 1945

(1) ITEM NO.	(2) EQUIPMENT	(3) MANUFACTURER	(4) CONTR. NO. SHIPBUILDER'S P.O. NO.	(5) QUANT. PER VESSEL	(6) EXCESS BOOKS AVAIL.	(7) BOOK IDENT. NUMBER	(8) NOTES
	CONTRACTOR FURNISHED BOOKS Cont.						
24	CO_2 Fire Ext. System	Walter Kidde & Co.	LST/[illegible] LST/[illegible]	3	2		
25	Diesel Oil Transfer Pump	National Transit Pump & Mach.	LST/[illegible]-275	3	None		
26	Electrical & Mechanical Shaft Rev. Counter Gear Perp. Speed Reducers	Patrex Transmission Co.	LST/[illegible]-291	3	None		
27	Water Heater & Storage Tank	Patterson-Kelley Co.	LST/[illegible]-652	3	None		
28	Low Pressure Air Compressor	Quincy Compressor Co.	LST/[illegible]-854	3	1		
29	Drain Cooler	Bess Heaters	LST/[illegible] LST/[illegible]	3	3		
30	L.O. & D.O. Purifiers	Sharples Corp.	LST/[illegible]-296 LST/[illegible]-297 AELS/[illegible]-7279 AELS/[illegible]-7280	3	1	NAVSHIPS 345-0004	
31	Galley & Pantry Eq.	Southern Equipment Co.	LST/[illegible]-1256	3	3		
32	Tank Deck Ramp Winch (Installation)	Warren Elevator Co.	LST/[illegible]-2 LST/[illegible]-4016	3	7		
33	Tank Deck Ramp Winch (Operation & Maintenance)	Warren Elevator Co.	LST/[illegible]-2 LST/[illegible]-4016	3	17		

REPRODUCED AT THE NATIONAL ARCHIVES

LIST OF MANUFACTURERS' INSTRUCTION BOOKS FOR LST 542 Class VESSELS

PREPARED BY O-I-O, Kingston DATE Sept. 4, 1945

(1) ITEM NO.	(2) EQUIPMENT	(3) MANUFACTURER	(4) CONTR. NO. SHIPBUILDER'S P.O. NO.	(5) QUANT. PER VESSEL	(6) EXCESS BOOKS AVAIL.	(7) BOOK IDENT. NUMBER	(8) NOTES
	CONTRACTOR FURNISHED BOOKS Cont.						
34	Capstan Windlass	Webster-Brinkley Co.	LST/666-14	3	2		
35	Boat Winches & Davits	Welin Davit & Boat Corp.	LST/666-4	3	None		
36	Bow Door & Ramp Gate Eq.	Western Gear Works	LST/666-7-21	3	1		
37	Shaft Revolution Indicator System	Western Electrical Instrument	LST/666-9	3	2	536	
38	Bench Type Grinder	U.S. Electrical Tool Co.	LST/666-256	2	26		
39	Principal Engineering Piping Systems & Related Eq.	Gibbs & Cox.	None	2	1		
	GOVERNMENT FURNISHED BOOKS						
1	Radio Transmitting Eq. TBS	Westinghouse Electric & Mfg. Co.	NXs-3179 NXss-33634	4	None		
2	Radio Receiving Eq. RBL-2	National Co. Inc.	NXss-19851	2	None		
3	Oscilloscope OTU-60012	Triumph Mfg. Co.	NXst-33625	2	None		

REPRODUCED AT THE NATIONAL ARCHIVES

LIST OF MANUFACTURERS' INSTRUCTION BOOKS FOR [illegible] CLASS VESSELS

PREPARED BY [illegible] DATE [illegible]

(1) ITEM NO.	(2) EQUIPMENT	(3) MANUFACTURER	(4) CONTR. NO. SHIPBUILDER'S P.O. NO.	(5) QUANT. PER VESSEL	(6) EXCESS BOOKS AVAIL.	(7) BOOK IDENT. NUMBER	(8) NOTES
	GOVERNMENT FURNISHED BOOKS Cont.						
4	Radio Teleph. & Teleg. Eq.						
	TCS-12	Collins Radio	NKer-46026	2	None		
	TCS-13	Hamilton Radio	NKer-47395	2	None		
			NKer-38307				
	TCS-6	Stewart-Warner	NKer-18644	2	None		
	TCS-6	Haseltine Electronics	NKse-16730	2	None		
5	Radio Receiving Eq. RAG-2	National Co.Inc.	NKs-4661	2	None		
	Radio Receiving Eq. RAG-3	Wells-Gardner	NKse-21446	2	None		
6	Radio Receiving Eq. NKL-2, NKL-5	National Co.Inc.	NKs-4663	2	None		
			NKer-38306				
7	CQ-2 Vacuum Tube Testing Eq.	Weston Electrical Instrument	NKse/a-13561	2	None		
8	CS-2 Radio Receiver Analyzing Eq.	Weston Electrical Instrument	NKse/a-13561	2	None		
9	Radio Receiving Eq. NRO	E.H. Scott Radio Labs.	Not Known	2	None		
10	SCR-508 Radio Transmitter-Receiver	Western Electric or Belmont Radio Corp.	- - - -	4	6	War Dept. Tech. Manual TM-11-600	

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LIST OF MANUFACTURERS' INSTRUCTION BOOKS FOR [illegible] Class VESSELS

PREPARED BY G-I-8, Hughes DATE Sept. 4, 1945

(1) ITEM NO.	(2) EQUIPMENT	(3) MANUFACTURER	(4) CONTR. NO. SHIPBUILDER'S P.O. NO.	(5) QUANT. PER VESSEL	(6) EXCESS BOOKS AVAIL.	(7) BOOK IDENT. NUMBER	(8) NOTES
	GOVERNMENT FURNISHED BOOKS Cont.						
11	500KA Motor Generator Set	Kertner Electric	NKer-44537	4	7		
12	Portable Submersible Pump	Peerless Pump	NKs-5600 NObs-12160 NObs-16431	2	1		
13	Gyro Compass	Sperry Gyroscope Co., Inc.	NObs-123	2	None		
14	Electric Megaphone System	Revere Electronic & Communication Co., Inc.	NObs-11061 NObs-12800 NObs-13500	2	7		
15	Diesel Engines Model 12-567ATL	General Motors	NObs-1425 NObs-1226 NObs-1295	2	None		
16	100 KW Ship's Service Generator Sets Model 3-268A	General Motors	NObs-1442	3	None		
17	Diesel Generating Set	National Supply Co.	NKs-3935	2	None		
18	12" Signalling Searchlight Model 95083	Westinghouse Electric & Mfg. Co.	NKss-21368 NObs-12625 NObs-13731	4	41	7832	
19	200Amp-30 Volt Portable D-C Arc Welder	General Electric	NObs-11482 NObs-200093	2	1	GEI-20632	

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LIST OF MANUFACTURERS' INSTRUCTION BOOKS FOR LST 542 Class VESSELS

PREPARED BY O-1-8, Kingham DATE Sept. 4, 1945

(1) ITEM NO.	(2) EQUIPMENT	(3) MANUFACTURER	(4) CONTR NO. SHIPBUILDER'S P.O. NO.	(5) QUANT. PER VESSEL	(6) NUMBER BOOKS AVAIL.	(7) BOOK IDENT. NUMBER	(8) NOTES
	GOVERNMENT FURNISHED BOOKS Cont.						
20	26x20" Laundry Washer	American Laundry	NKss-51542 NKss-41900	3	14		
21	Clark Utilitrac Fork Truck	Clark Tructractor	NKsr-52135 NKsr-70690 NKsr-46519 NKsr-39146 NKsr-51063 NKs-34389	2	12		
22	Model X-2 Vapor Compression Distilling Unit	E.B. Badger & Son	NKbs-12906	3	12		
23	Crystal Calibrated Freq. Indicating Eq. LM-15	Not Known	NKss-19076	2	None		
24	Calibration Heterodyne Freq. Meter	Not Known	NKss-19076	1	None		
25	Portable Gasoline Engine Driven Centrifugal Fire Pump	Johnson Motors	NKbs-11390 NKbs-16687 NKbs-11100	2	6	NAVSHIPS-347-0001	
26	Starting Air Compressor	Ingersoll-Rand	NKbs-13496	3	None		

REPRODUCED AT THE NATIONAL ARCHIVES

LIST OF MANUFACTURERS' INSTRUCTION BOOKS FOR LST 542 CLASS

PREPARED BY G.I.G. Bingham DATE Sept. 4, 1945

(1) ITEM NO.	(2) EQUIPMENT	(3) MANUFACTURER	(4) CONTR NO. SHIPBUILDER'S P.O. NO	(5) QUANTY PER VESSEL	(6) EXCESS BOOKS AVAIL.	(7) BOOK IDENT. NUMBER	(8) NOTES
	GOVERNMENT FURNISHED BOOKS Cont.						
27	Fog Generator Model 317A	Beeler Corp.	NObs-1287	1	None		
28	Diesel Driven Fire Pumps	DEX Engine Corp.	NObs-18595	1	None		
29	Portable Pacific Pumper	Pacific Marine Supply	NObs-14191 NObs-11982 NObs-11387	4	None		
30	Boatmaster Announcing System	Western Electric	NObs-17550	2	None		
31	Gasoline Engine Driven Arc Welder	Hobart	NObs-13187	2	None		
32	Diesel Engines Model 12-278A	General Motors	NObs-1687	2	None	NAVSHIPS 341-5010	
33	Engine Lathe	South Bend	NObs-69744	2	None		
	Regal Lathe-15"	LeBlond	NObs-40606	1	None		Flagship Extra
34	Badger Shovel & McCormick Tractor	Austin-Western Road Machy. Co.	NObs-14519 NObs-14693	1	None		
35	Gray Marine Diesels Model GM3	Gray Marine Motor Co.	NObs-21446	2	None		
36	Remote Reading Magnesyn Compass	Eclipse-Pioneer Div. Bendix Aviation Corp.	Not Known	2	2		

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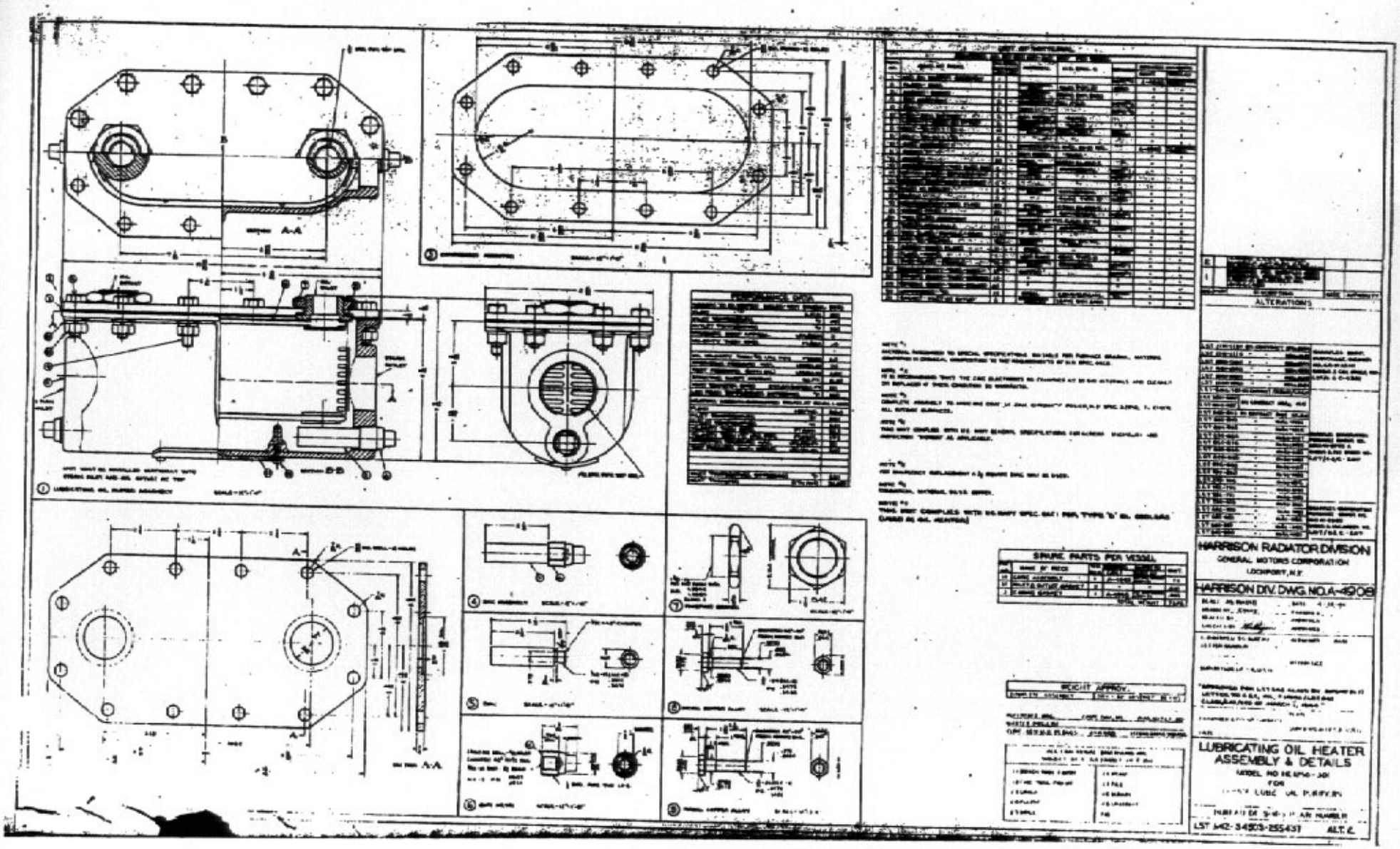
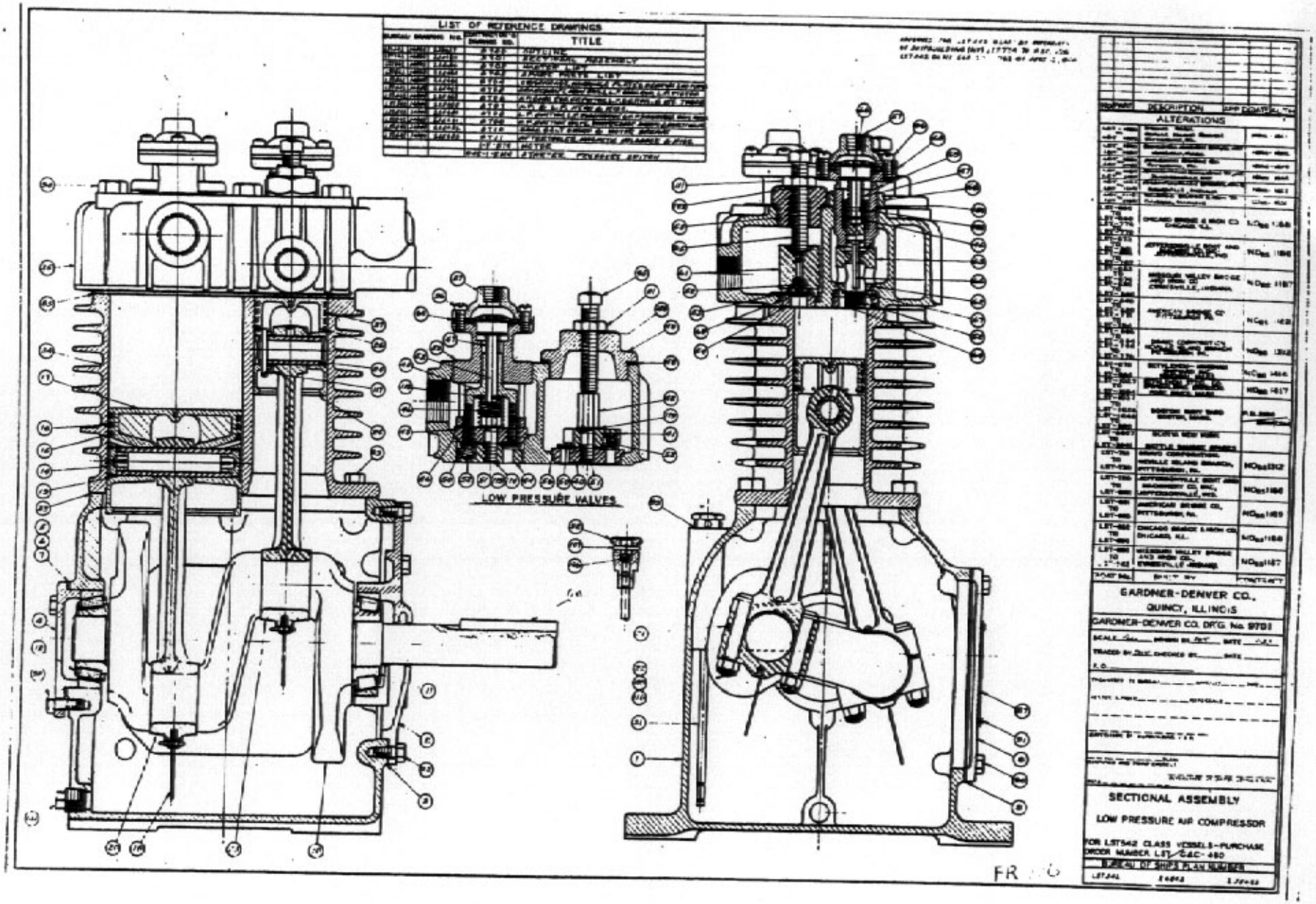

SPARE PARTS FOR VESSEL
WEIGHT APPROX.
ALTERATIONS
HARRISON RADIATOR DIVISION
GENERAL MOTORS CORPORATION
LOCKPORT, N.Y.
HARRISON DIV. DWG. NO. A-4908
LUBRICATING OIL HEATER
ASSEMBLY & DETAILS
LST 142-34203-255431
ALT. C


LIST OF REFERENCE DRAWINGS
TITLE
LOW PRESSURE VALVES
ALTERATIONS
GARDNER-DENVER CO.,
QUINCY, ILLINOIS
GARDNER-DENVER CO. DRG. No. 9793
SECTIONAL ASSEMBLY
LOW PRESSURE AIR COMPRESSOR
FOR LST542 CLASS VESSELS—PURCHASE ORDER NUMBER LST/C&C-480
BUREAU OF SHIPS PLAN NUMBER